SUT 30/3-19

File Original and First Copy with Department of Ecology
Second Copy — Owner's Copy
Third Copy — Driller's Copy

WATER WELL REPORT
STATE OF WASHINGTON

Application No. _____
Permit No. .... _____

(1) OWNER: Name Dale Hargrove. Address P.O. Box 93

(2) LOCATION OF WELL: County Island. ¼ ¼ Sec 19 T 30 N., R 3 W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(4) TYPE OF WORK: Owner's number of well (if more than one) ....
New well [X] Method: Dug [ ] Bored [ ]
Deepened [ ] Cable [X] Driven [ ]
Reconditioned [ ] Rotary [ ] Jetted [ ]

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 389 ft. Depth of completed well 389 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6" Diam. from 0 ft. to 384 ft.
Threaded [ ] ____" Diam. from ____ ft. to ____ ft.
Welded [ ] ____" Diam. from ____ ft. to ____ ft.

Perforations: Yes [ ] No [X]
Type of perforator used
SIZE of perforations ____ in. by ____ in.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.
____ perforations from ____ ft. to ____ ft.

Screens: Yes [X] No [ ] Johnson
Manufacturer's Name
Type Stainless Steel Model No.
Diam. 6" Slot size 10 from 384 ft. to 389 ft.
Diam. ____ Slot size ____ from ____ ft. to ____ ft.

Gravel packed: Yes [ ] No [X] Size of gravel:
Gravel placed from ____ ft. to ____ ft.

Surface seal: Yes [X] No [ ] To what depth? 18 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes [ ] No [X]
Type of water? Depth of strata
Method of sealing strata off

(7) PUMP: Manufacturer's Name Flint & Walling
Type: Submersible H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level.... ft.
Static level ft. below top of well Date
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes [ ] No [ ] If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test
Baller test 22½ gal./min. with 5 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes [ ] No [ ]

(10) WELL LOG:
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Till - Brown	0	30
Sand, Gravel - Dry - loose	30	120
Sand - Brown - Dry	120	160
Clay - Brown - Sandy	160	178
Clay - Blue	178	185
Clay - Brown/Gray - Silty	185	192
Sand, Gravel - Brown	192	240
Sand, Brown Dry	240	275
Clay, Brown, Sandy	275	305
Sand, Brown, Dry	305	310
Clay, Brown, Sandy	310	350
Clay - Brown - very fine, Sandy	350	357
Sand - very fine, water bearing - Gray	357	364
Sand - same as above (a little coarser)	364	374
Sand - Gray - Coarse. (Heaved 3' for every 1' above of casing)	374	390

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ICHD

Work started Sept 14, 19 81 Completed Oct 1, 19 81

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Castle Tool Well Drilling Co
(Person, firm, or corporation) (Type or print)

Address 5716 - 17th Ave NE. Seattle

[Signed] Jack W. Rathbun
(Well Driller)

License No. 0852 Date Oct, 19 81

480404122283301

(USE ADDITIONAL SHEETS IF NECESSARY)

ECY 050-1-20